DECLARATION AND POWER OF ATTORNEY Docket: 112/002/PA

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD OF DETECTING SINGLE GENE COPIES IN-SITU

the specification of which

X is attached hereto.
_____was filed on _____ as Application Serial No. _____ and was amended on _____.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application of which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

			Priority claimed	
(Number)	(Day/month/year filed)	(Country)	Yes	No
(Number)	(Day/month/year filed)	(Country)	Yes	No
(Number)	(Day/month/year filed)	(Country)	Yes	No

I hereby claim the benefit under Title 35, United States Code, §119(e) and §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of

this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

(Application Serial No.)	(Filing Date)	(Status)
(Application Serial No.)	(Filing Date)	(Status)

I hereby appoint John E. Tarcza, Registration No. 33,638 and Jonathan M. Cohen Registration No. 40,562 my attorney and agent with full power of substitution and appointment of associate attorneys, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.

Please address all correspondence to:

John E. Tarcza
Ventana Medical Systems, Inc.
209 Perry Parkway
Gaithersburg, MD 20877
(301) 519-7413

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Elizabeth S. Light

Inventor's signature: Elizabeth S. Light

Date: 10/15/99

Residence: Gaithersburg, MD

Citizenship: United States of America

Post Office Address: 23612 Rolling Fork Way, Gaithersburg, MD 20882

Practitioner's Docket No. 112/002/PA *PATENT*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner of Patents
Washington, D.C. 20231

In re application of: Light, Elizabeth S.
Application No.: 09/419,421
Filed: 10/15/99

Group No.: 1655
Examiner: Arun Chakrabart

Title: METHOD OF DETECTING SINGLE GENE COPIES IN-SITU

POWER OF ATTORNEY BY INVENTOR
(REVOCATION OF PRIOR POWERS)

As a named inventor for the above identified application, I hereby revoke all powers of attorney previously given and hereby appoint the following practitioner to prosecute and transact all business in the Patent and Trademark Office connected therewith.

John McDonnell, Esq., Registration No. 26,949
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520-408-6320

Elizabeth S. Light

Elizabeth Light
Inventor's signature

7/25/00
Date

23612 Rolling Fork Way
Gaithersburg, MD 20882
P.O. Address

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar ($1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

Elizabeth S. Light
23612 Rolling Fork Way
Gaithersburg, MD
Nationality: United States

hereby sells, assigns and transfers to

ASSIGNEE:

Ventana Medical Systems, Inc.
3865 North Business Center Drive
Tucson, AZ 85705

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

METHOD FOR DETECTING SINGLE GENE COPIES IN-SITU

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

7/25/00
Date:

Elizabeth S. Light
Signature of Elizabeth S. Light